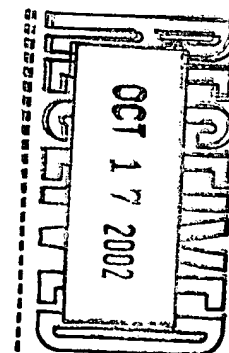


Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

Gp/2132<sup>137</sup>  
10-18-02

EFS ID: 18788  
Application ID: 10028894  
Title of Invention: Connecting a Virtual Token to a  
Physical Token  
First Named Inventor: David Grawrock  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2001-12-17  
Effective Receipt Date: 2002-10-10  
Submission Type: Information Disclosure Statement  
Filing Type: null  
Confirmation Number: 2185  
Attorney Docket Number: 042390P13483  
Digital Certificate Holder: cn=James A. Henry, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: NSSTMcrVrTd8X+T6t87naQ==

RECEIVED  
OCT 15 2002  
Technology Center 2100





# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Information  
Disclosure Statement

Application Number: 10/028,894

Attorney Docket Number: 042390P13483

## Connecting a Virtual Token to a Physical Token

First Named Inventor: Mr. David W. Grawrock

### SUBMITTED BY

Name: Mr. William W. Schaal  
Registration Number: 39,018  
Electronic Signature Mark: William W. Schaal  
Date Signed: 20021010

**RECEIVED**  
OCT 15 2002  
Technology Center 2100

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

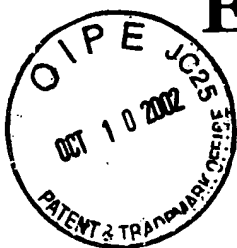
*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

us-information-disclosure-statement

P13483eIDS1ids.xml

Comments:



# Electronic Information Disclosure Statement

## Connecting a Virtual Token to a Physical Token

Application:



10/028894

Confirmation: 2185

Applicant(s): David Grawrock

Docket

042390P13483

Number:

Group Art

Unit:

Examiner: Unassigned

search string: ( 4,278,837 or 4,307,214 or 4,366,537 or 4,521,852 or 5,075,842 or 5,022,077 or 5,255,379 or 5,293,424 or 5,421,006 or 5,459,869 or 5,473,692 or 5,479,509 or 5,568,552 or 5,615,263 or 5,657,445 or 5,717,903 or 5,729,760 or 5,764,969 or 5,796,845 or 5,805,712 or 5,835,594 or 5,844,986 or 5,890,189 or 5,937,063 or 5,978,481 or 5,987,557 or 6,014,745 or 6,058,478 or 6,158,546 or 6,175,925 or 6,178,509 or 6,205,550 or 6,282,651 or 6,282,657 or 20010037450 ).pn.

RECEIVED

OCT 15 2002

Technology Center 2100

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	P01	4,278,837	1981-07-14		Best		
	P02	4,307,214	1977-07-19		Birney, et al.		
	P03	4,366,537	1982-12-28		Heller, et al.		
	P04	4,521,852	1985-06-		Gutttag		

			04		
	P05	5,075,842	1991-12-24		Lai
	P06	5,022,077	1991-06-04		Bealkowski, et al.
	P07	5,255,379	1993-10-19		Melo
	P08	5,293,424	1994-03-08		Hotley, et al.
	P09	5,421,006	1995-05-30		Jablon, et al
	P10	5,459,869	1995-10-17		Spilo
	P11	5,473,692	1995-12-05		Davis
	P12	5,479,509	1995-12-26		Ugon
	P13	5,568,552	1996-12-22		Davis
	P14	5,615,263	1997-03-25		Takahashi
	P15	5,657,445	1997-08-12		Pearce
	P16	5,717,903	1998-02-10		Bonola
	P17	5,729,760	1998-03-17		Poisner
	P18	5,764,969	1998-06-09		Kahle, et al.
	P19	5,796,845	1998-08-18		Serikawa, et al.
	P20	5,805,712	1998-09-08		Davis
	P21	5,835,594	1998-11-10		Albrecht, et al.
	P22	5,844,986	1998-12-01		Davis
			1999-03-		

	P23	5,890,189	03		Nozue, et al.
	P24	5,937,063	1999-08-10		Davis
	P25	5,978,481	1999-11-02		Ganesan, et al.
	P26	5,987,557	1999-11-16		Ebrahim
	P27	6,014,745	2000-01-11		Ashe
	P28	6,058,478	2000-05-02		Davis
	P29	6,158,546	2000-12-12		Hanson, et al.
	P30	6,175,925	2001-01-16		Nardone, et al.
	P31	6,178,509	2001-01-23		Nardone, et al.
	P32	6,205,550	2001-03-20		Nardone, et al.
	P33	6,282,651	2001-08-28		Ashe
	P34	6,282,657	2001-08-28		Kaplan, et al.

## Published Applications

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	U01	20010037450	2001-11-01		Metlitski, et al.		

## Remarks

**(Remarks are not for responding to an office action.)**

Applicants, in accordance with their duty of disclosure under 37 CFR 1.56 and in accordance with 37

CFR 1.97(b)(3), hereby submit this Electronic Information Disclosure Statement citing U.S. Patent Documents for consideration by the Examiner. \* Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. \* This Information Disclosure Statement is being filed prior to a substantive examination of the claims. Pursuant to 37 CFR 1.97(b), no fee should be required for the filing of this Information Disclosure Statement. In the event it is determined that a fee is due, please charge the fee to Deposit Account 02-2666. \* Applicants respectfully requests that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof be returned to Applicants' attorney of record. \*

## Signature

Examiner Name	Date